

Please type a plus sign (+) inside this box ☒

PTO/SB/05 (11-00)  
Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 0960-017

First Inventor John B. Terry

Title ARCHITECTURE AND METHOD FOR AUTOMATIC

Express Mail Label No. EL452247283US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 20]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 1]
5. Oath or Declaration [Total Pages]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s)) ✓ Copy.
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Check for Filing Fee

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: /

Prior application information: Examiner Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

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Kevin E. Flynn

Registration No. (Attorney/Agent)

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Signature

Kevin E. Flynn

Date

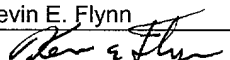
March 27, 2001

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<b>FEE TRANSMITTAL</b> <b>for FY 2001</b>  <i>Patent fees are subject to annual revision.</i>		<b>Complete if Known</b>	
		Application Number	Not Assigned
		Filing Date	Herewith
		First Named Inventor	Terry, John B.
		Examiner Name	N/A
		Group/Art Unit	N/A
TOTAL AMOUNT OF PAYMENT	(\$) 395.00	Attorney Docket No.	0960-017

<b>METHOD OF PAYMENT (check one)</b>		<b>FEE CALCULATION (continued)</b>																																																																																																																																																																																													
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:  Deposit Account Number <input type="text"/>  Deposit Account Name <input type="text"/> <input checked="" type="checkbox"/> Applicant Claims Small Entity Status Charge Any Additional Fee Required <input type="checkbox"/> Under 37 CFR 1.16 and 1.17		<b>3. ADDITIONAL FEES</b>																																																																																																																																																																																													
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unavoidable</td><td></td></tr><tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>142</td><td>1,240</td><td>242</td><td>620</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>143</td><td>440</td><td>243</td><td>220</td><td>Design issue fee</td><td></td></tr><tr><td>144</td><td>600</td><td>244</td><td>300</td><td>Plant issue fee</td><td></td></tr><tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr><tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of information Disclosure Stmt</td><td></td></tr><tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>146</td><td>710</td><td>246</td><td>355</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr><tr><td>149</td><td>710</td><td>249</td><td>355</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr><tr><td colspan="6">Other fee (specify) _____</td></tr><tr><td colspan="6">Other fee (specify) _____</td></tr><tr><td colspan="6">*Reduced by Basic Filing Fee Paid</td></tr><tr><td colspan="6"><b>SUBTOTAL (3) (\$) -0-</b></td></tr></tbody></table>				Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - 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<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Name (Print/Type)	Kevin E. Flynn	Registration No (Attorney/Agent)	37,325
Signature		Telephone	(919) 544 5444
		Date	March 27, 2001

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

# DANIELS & DANIELS, P.A.

ATTORNEYS AT LAW

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TELECOPIER: (919) 544-5920  
INTERNET: [www.daniels.com](http://www.daniels.com)

March 27, 2001

Assistant Commissioner for Patents  
BOX PATENT APPLICATION  
Washington, D.C. 20231

RE: U.S. Application for ARCHITECTURE AND METHOD FOR AUTOMATIC  
DISTRIBUTED GAIN CONTROL FOR MODEM COMMUNICATIONS OVER  
PASSIVE MULTIPOINT NETWORKS  
Based on U.S. Provisional Application Serial No. 60/193,855 filed March 30, 2000  
Docket No. 0960-017

Dear Sir:

Enclosed herewith, please find the following documents:

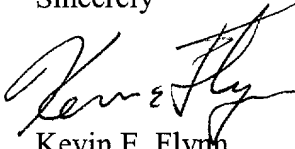
1. Utility Patent Application Transmittal Sheet (PTO/SB/05) (1 page);
2. Fee Transmittal Sheet (1 page) in duplicate;
3. Check in the amount of \$395.00;
4. U.S. Application for ARCHITECTURE AND METHOD FOR AUTOMATIC  
DISTRIBUTED GAIN CONTROL FOR MODEM COMMUNICATIONS OVER  
PASSIVE MULTIPOINT NETWORKS  
based on U.S. Provisional Application Serial No. 60/193,855 filed March 30, 2000  
(20 pages);
5. One (1) sheet of drawing (Figure 1) for the above-referenced application;
6. Facsimile copy of executed Declaration (PTO/SB/01) (2 pages);
7. Facsimile copy of executed Power of Attorney or Authorization of Agent (PTO/SB/81)  
(1 page);
8. Copy of Recorded Assignment dated November 2, 2000 (4 pages);

Assistant Commissioner for Patents  
March 27, 2001  
Page 2

9. Return Receipt Postcard; and
10. Express Mail No. EL452247283US.

Please contact the undersigned should you have any questions.

Sincerely



Kevin E. Flynn  
Reg. No. 37,325

Enclosures

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